

ENERGY STAR - Proposed Additional Specifications

NAECA - Federal Standard

The National Appliance Energy Conservation Act (NAECA), or federal standard, dictates minimum efficiency standards for clothes washers, dishwashers, refrigerators, and room air conditioners. The federal standard dictates the maximum amount of energy these appliances can consume. For refrigerators, the federal standard varies depending on the size and configuration of the refrigerator.

Freezers: Manual and Automatic Defrost (above 6.5 cubic feet)

Propose extending the ENERGY STAR label to all freezer categories (e.g., upright, chest, built-in) of 6.5 cubic feet capacity or larger that exceed the federal standard by 10% or more. *Currently, no products meet this efficiency level, though manufacturers have expressed interest in a specification.*

Refrigerators, Refrigerator-Freezers and Freezers: Mid-Size (6.5 to 18.5 cubic feet)

Propose extending the ENERGY STAR label to mid-size refrigerators and freezers that exceed the federal standard by 10% or more. *This includes top-mount, bottom-mount, side-by-side, single-door, refrigerator-only and built-in refrigerator models and chest, upright and built-in freezer models.*

Refrigerators, Refrigerator-Freezers and Freezers: Compact (less than 6.5 cubic feet)

Propose extending the ENERGY STAR label to all compact refrigerators and freezers (currently defined as less than 6.5 cubic feet capacity) that exceed the federal standard by 20%. *This includes manual, partial-automatic and automatic defrost, as well as top-mount, bottom-mount, side-by-side, single-door, refrigerator-only and built-in refrigerator models and chest, upright and built-in freezer models.*

Refrigerators and Refrigerator-Freezers: Manual and Partial-Automatic Defrost (above 6.5 cubic feet)

Propose extending the ENERGY STAR label to manual and partial-automatic defrost refrigerators and refrigerator-freezers under the ENERGY STAR criteria for the respective product categories (i.e., standard-size, mid-size, compact). *Products that meet the ENERGY STAR criteria will earn the label, regardless of defrost type, as they are designed to achieve the defined energy savings goals.*